

## ABSTRACT OF THE DISCLOSURE

Demands have arisen for a vibrating knife such as a biometrical ultrasonic knife which can easily obtain sharp cut surfaces with little possibility of

5   contamination and the like. In order to meet the demands, the excision portion of a vibrating knife such as a biometrical ultrasonic knife which is brought into contact with an excision target such as living body tissue and vibrated in a direction at an angle to the

10   traveling direction in excision so as to excise the target is coated such that the surface of the portion located on the forward side in the traveling direction in excision becomes hydrophobic, and the surface of the portion located on the backward side in the traveling

15   direction in excision becomes hydrophilic.